

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A pharmaceutical composition ~~for treating and/or preventing cancer~~ comprising at least one anti-cancer agent bonded to at least one peptide, said peptide ~~comprising~~ consisting of the amino acid sequence of SEQ ID NO:14, and a pharmaceutically acceptable carrier ~~a formula (I):~~

BXXBXXXXBBBXXXXXXB (I)

wherein:

—— a group includes an amino acid residue in which the lateral chain comprises a basic group, and

—— an X group includes an aliphatic or aromatic amino acid residue, wherein the retro form of said formula (I) peptide comprises D and/or L configuration amino acids, or a fragment of said amino acids comprising a sequence of at least 5 and, preferentially, at least 7 successive amino acids of said formula (I) peptide.

Claim 2 (Withdrawn): Composition according to claim 1, characterised in that in the formula (I) peptide, the hydrophobic amino acids are alanine, valine, leucine, isoleucine, proline, phenylalanine, tryptophan, tyrosine and methionine, and the other amino acids are:

- non-hydrophobic amino acids which may be non-polar amino acids such as glycine, or polar amino acids such as serine, threonine, cysteine, asparagine, glutamine, or
- acidic amino acids (aspartic or glutamic acid), or
- basic amino acids (lysine, arginine or histidine), or
- a combination of amino acids of these three categories.

Claim 3 (Withdrawn): Composition according to any of claims 1 or 2, characterized in that the formula (I) peptide comprises 6 hydrophobic amino acids and 10 non-hydrophobic amino acids.

Claim 4 (Cancelled)

Claim 5 (Withdrawn): Use of a compound complying with the following formula (IV):

$A (-)_m (B)_n$ (IV)

where

- A represents a peptide as defined above,
- B represents an anti-cancer agent,
- n is 1 or more, preferably up to 10 and advantageously up to 5,
- $(-)_m$ represents the linker between A and B, where m is 1 or more, preferably

up to 10 and advantageously up to 5,

to prepare a drug for treating and/or preventing cancer without inducing chemoresistance.

Claim 6 (Withdrawn): Use according to claim 5, characterised in that, in formula (IV) the linker $(-)_m$ between A and B is a covalent, hydrophobic or ionic bond, that may or may not be split in physiological media or inside the cell, or a combination of said bonds.